

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number  
**WO 2004/114583 A2**

(51) International Patent Classification<sup>7</sup>: **H04L 7/04**,  
H04N 7/24, 5/00, 7/66, 7/62

(21) International Application Number:  
PCT/US2004/019357

(22) International Filing Date: 16 June 2004 (16.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/479,395 18 June 2003 (18.06.2003) US

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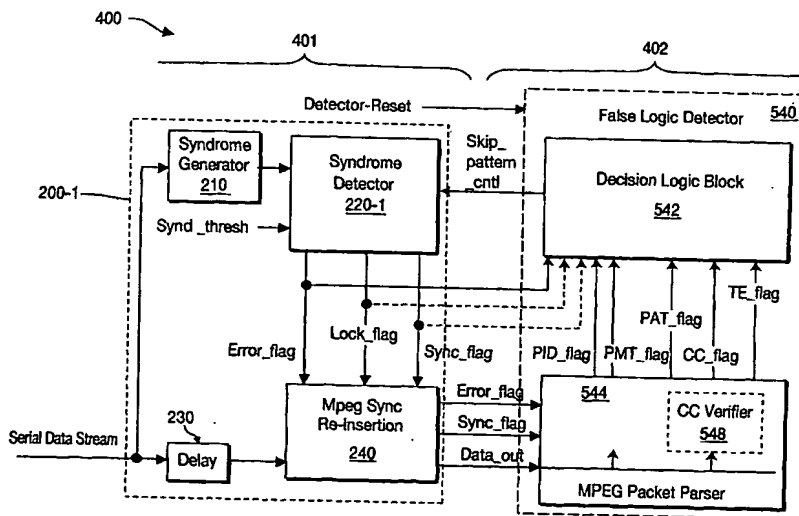
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR FALSE SYNC LOCK DETECTION IN A DIGITAL MEDIA RECEIVER



(57) Abstract: A method and apparatus (400) for identifying a false MPEG-2 packet synchronization lock condition by parsing MPEG-2 packets that may have been incorrectly delineated by a sync-byte checksum-decoder, to detect resulting anomalies. Forcing the restart of the conventional checksum-encoded sync-byte synchronization/lock process upon generating a "resync" command based upon the anomalies detected by a False Lock Detector. Reliably synchronizing and delivering the MPEG-2 stream to the portion of a sync-byte delineated packet with expected values in order to detect a false-lock condition and to eliminate false sync-byte position-candidates from the basis of a "synchronization lock".



SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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**Published:**

- without international search report and to be republished upon receipt of that report



(43) International Publication Date  
29 December 2004 (29.12.2004)

PCT

(10) International Publication Number  
**WO 2004/114583 A3**

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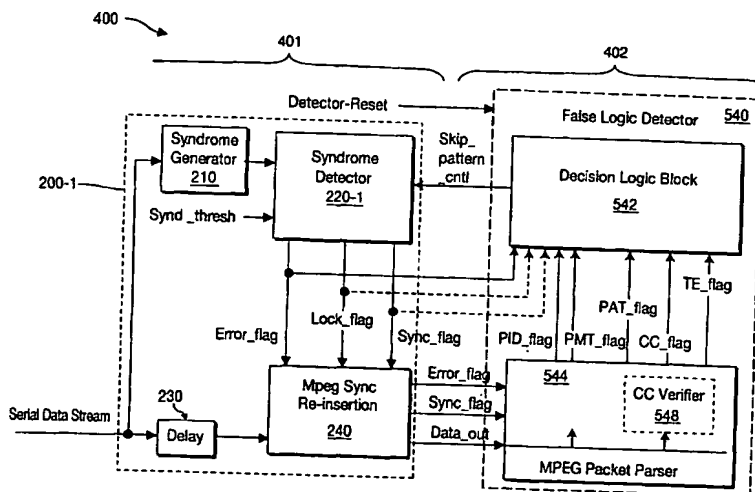
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Published:

— with international search report

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(88) Date of publication of the international search report:  
24 March 2005

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